## Winiecki, Eric

From: Mullen, Tom [Tom.Mullen@arcadis-us.com]

**Sent:** Monday, July 01, 2013 7:20 PM

To: Fuentes, Rene

Cc: Winiecki, Eric; Freeman, Kevin

Subject: DOCKET NO. SDWA-10-2013-0080 / Groundwater Monitoring Well Installation Activities -

Monday, July 1, 2013 Update

## Rene

The following tasks were completed Monday, July 1, 2013. Monitoring well YVD-11 was drilled to 117 feet bgs the day before with no observed water. However, a water level was gauged in the drill casing the morning of July 1 at 103.7 feet bgs. Cascade installed the well with the screen set at 97 to 117 feet bgs. Centralizers were attached to the well casing at 46, 96, and 116 feet. Cascade installed the filter pack to 94 feet and sealed the annulus to 3 feet below ground surface with bentonite chips hydrated as they were placed. Cascade moved the rig to DC-05D (located approximately ¾-mile south of YVD-11) and hand cleared down to 5 feet.

Planned work for the rest of the week includes the following:

Tuesday – Drill DC-05D to total depth (anticipated to be approximately 115 feet bgs based on the water level recorded on the boring log for DC-05).

Wednesday – Work half day working on surface completions at YVD-07 and YVD-11.

Monitoring well installation activities will resume Monday, July 8.

Let me know if you have any questions.

Best regards,

## Tom

Thomas F. Mullen, PG | Certified Project Manager / Senior Hydrogeologist | tom.mullen@arcadis-us.com ARCADIS U.S., Inc. | 695 N. Legacy Ridge Drive, Suite 200 | Liberty Lake, WA, 99019 T. 509.928.3369 | M. 208.755.1094 | F. 509.928.3075 www.arcadis-us.com ARCADIS, Imagine the result

PG / ID, 931 | CA, 6514 | WY, 792 LG, LHG, LEG / WA, 211

NOTICE: This e-mail and any files transmitted with it are the property of ARCADIS U.S., Inc. and its affiliates. All rights, including without limitation copyright, are reserved. The proprietary information contained in this e-mail message, and any files transmitted with it, is intended for the use of the recipient(s) named above. If the reader of this e-mail is not the intended recipient, you are hereby notified that you have received this e-mail in error and that any review, distribution or copying of this e-mail or any files transmitted with it is strictly prohibited. If you have received this e-mail in error, please notify the sender immediately and delete the original message and any files transmitted. The unauthorized use of this e-mail or any files transmitted with it is prohibited and disclaimed by ARCADIS U.S., Inc. and its affiliates. Nothing herein is intended to constitute the offering or performance of services where otherwise restricted by law.